

Receipt date: 08/06/2009

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (04-09)

Approved for use through 05/31/2009. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10593624	
	Filing Date		2007-04-19	
	First Named Inventor	Shunji SUZUKI		
	Art Unit	1794		
	Examiner Name	Gary D. Harris		
	Attorney Docket Number	062926		

U.S. PATENTS							Remove
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	
	1						

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S. PATENT APPLICATION PUBLICATIONS							Remove
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	
	1						

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

FOREIGN PATENT DOCUMENTS								Remove
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

Add

NON-PATENT LITERATURE DOCUMENTS				Remove
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /G.H./

Receipt date: 08/06/2009 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10593624
	Filing Date		2007-04-19
	First Named Inventor	Shunji SUZUKI	
	Art Unit	1794	
	Examiner Name	Gary D. Harris	
	Attorney Docket Number	062926	

1	SAGAWA, M. et al., "New Material for Permanent Magnets on a Base of Nd and Fe (Invited)", Journal of Applied Physics, March 15, 1984, pp. 2083-2087, Vol. 55, No. 6, American Institute of Physics.	<input type="checkbox"/>
2	HOMBURG, H. et al., "Sputtered NdFeB-Films of High Coercivity", Journal of Magnetism and Magnetic Materials, 1990, pp. 231-233, Vol. 83, Elsevier Science Publishers B.V.	<input type="checkbox"/>
3	YANG, C. et al., "Magnetic Properties of NdFeB Thin Films Synthesized Via Laser Ablation Processing", Journal of Applied Physics, June 1, 1998, (Abstract), Vol. 83.	<input type="checkbox"/>
4	JIANG, H. et al., "Coercivity and Its Temperature Dependence in NdFeB thin Films with Cr, Mo, Ti or Ta Buffer Layers", Journal of Applied Physics, May 1, 2000, (Abstract) Vol. 87.	<input type="checkbox"/>
5	RIEGER, G. et al., "Nd-Fe-B Permanent Magnets (thick films) Produced by A Vacuum-Plasma-Spraying Process", Journal of Applied Physics, May 1, 2000, pp. 5329-5331, Vol. 87, No. 9, American Institute of Physics.	<input type="checkbox"/>
6	LILEEV A. S. et al., "Properties of Hard Magnetic Nd-Fe-B Films Versus Different Sputtering Conditions", Journal of Magnetism and Magnetic Materials, 2002, pp. 1300-1303, Vol. 242-245, Elsevier Science B.V.	<input type="checkbox"/>
7	NAKANO M. et al., "Magnetic Properties of Nd-Fe-B Thick-Film Magnets Prepared by Laser Ablation Technique", IEEE Transactions of Magnetics, September 2002, pp. 2913-2915, Vol. 38, No. 5, IEEE.	<input type="checkbox"/>
8	SERRONA, L.K.E.B. et al., "Structure and Magnetic Properties of High Coercive NdFeB Films with a Perpendicular Anisotropy", Applied Physics Letters, March 17, 2003, pp.1751-1753, Vol. 82, No. 11, American Institute of Physics.	<input type="checkbox"/>
9	OKUDA T. et al., "Nd-Fe-B Thin Films with Perpendicular Magnetic Anisotropy and High Coercivity Prepared by Pulsed Laser Annealing", Japanese Journal of Applied Physics, 2003, pp. 6859-6864, Vol. 42, No. 11, Part 1.	<input type="checkbox"/>
10	OKUDA T., "Synthesis of Nd-Fe-B Thin-Film-Magnet Material with Perpendicular Magnetic Anisotropy by Heat Treatment," Journal of Japanese Applied Magnetics Association, 2003, pp. 1007-1008, Vol. 27, No. 10.	<input checked="" type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /G.H./

Receipt date: 08/06/2009 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10593624
	Filing Date		2007-04-19
	First Named Inventor	Shunji SUZUKI	
	Art Unit	1794	
	Examiner Name	Gary D. Harris	
	Attorney Docket Number	062926	

EXAMINER SIGNATURE			
Examiner Signature	/Gary Harris/	Date Considered	12/06/2009
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>			
<p>¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.</p>			

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /G.H./